

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,982,220 B1

DATED : January 3, 2006

INVENTOR(S) : Shiann-Ming Liou

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### ON THE PATENT FACE:

Add the following references that were omitted, IDS Dated 2/21/2005:

--5,495,398 02/1996 Takiar et al.--  
--6,348,400 02/2002 Schoenfeld--

From Examiner's Form 1449 submitted with Office Action Dated 3/11/2005:

--6,169,331 B1 1-2001 Manning et al.--

Amendment dated 10/18/2005: Replace the entire Abstract with the Abstract on the attached sheet.

### IN THE PATENT:

Column 1, Line 22:	Delete "-" after "to"
Column 1, Line 34:	Delete " , " after "between"
Column 2, Line 2:	Delete "-" after "traces"
Claim 1, Line 3:	Delete "device" and insert -- die --
Claim 1, Line 5:	Delete "device" and insert -- die --
Claim 1, Line 7:	Delete "device" and insert -- die --
Claim 1, Line 8:	Delete "and" and insert -- an --
Claim 1, Line 10:	Delete "leader" and insert -- lead --
Claim 2, Line 23:	Insert -- of -- after "pad"
Claim 5, Line 34:	Delete "first" after "a"
Claim 7, Line 41:	Delete "interconnect" and insert -- interconnects --
Claim 10, Line 6:	Delete "leader" and insert -- lead --
Claim 14, Line 30:	Delete "pad" after "bond"
Claim 15, Line 35:	Delete "all" and insert -- ball --

MAILING ADDRESS OF SENDER: Harness, Dickey & Pierce  
5445 Corporate Drive, Suite 400  
Troy, Michigan 48098

PATENT NO. 6,982,220 B1  
No. of additional copies

➡ 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.